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PTO/SB/21 (05-00)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

11

Application Number

09/538,864

Filing Date

March 29, 2000

First Named Inventor

Myeong-Je CHO, et al.

Group Art Unit

1655

Examiner Name

J. Einsmann

RECEIVED
ENTER 1655/2002
JAN 6 2002

Attorney Docket No.

416272001300

ENCLOSURES (check all that apply)

Fee Transmittal Form - 1 pg IN
DUPL - for IDS

Fee Attached

Assignment Papers
(for an Application)

After Allowance Communication to
Group

Amendment / Reply

Drawing(s)

Appeal Communication to Board of
Appeals and Interferences

After Final

Licensing-related Papers

Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

Affidavits/declarations

Petition

Proprietary Information

Extension of Time Request

Petition to Convert to a
Provisional Application

Status Letter

Express Abandonment Request

Revocation of Prior Power of Attorney
and Power of Attorney and
Prosecution by Assignee,
Change of Correspondence Address

Other Enclosure(s) (please identify
below):)

Information Disclosure Statement -

3 pgs - IN DUPL

PTO-1449 - 1 pg - IN DUPL

1 Ref.

CD, Number of CD(s) _____

Certified Copy of Priority Document(s)

Remarks

Response to Missing Parts/
Incomplete Application

Response to Missing Parts
under 37 CFR 1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm
or
Individual Name

Morrison & Foerster LLP
425 Market Street, San Francisco, CA 94105-2842
Michael R. Ward (Reg. No. 38,651)

Signature

Michael R. Ward

Date

November 2, 2001

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on November 2, 2001.

Lilia Olsen

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

DEC 31 2001

PATENT & TRADEMARK OFFICE

FEE TRANSMITTAL
FOR FY 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

Application Number 09/538,864

Filing Date March 29, 2000

First Named Inventor Myeong-Je CHO, et al.

Examiner Name J. Einsmann

Group Art Unit 1655

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$180.00)

Attorney Docket No. 416272001300

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EACH CENTER 1600/2900

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 03-1952

Deposit Account Name Morrison & Foerster LLP

□ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

 Applicant claims small entity status. See 37 CFR 1.272. Payment Enclosed:

□ Check □ Credit Card □ Money Order □ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0-)

2. EXTRA CLAIM FEES

Total Claims *	-20** =	Extra Claims *	Fee from below x	Fee Paid = \$
Independent Claims	-3** =	*	x	= \$
Multiple Dependent				= \$
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claims, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0-)

** or number previously paid, if greater; For reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	\$180
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180.00)

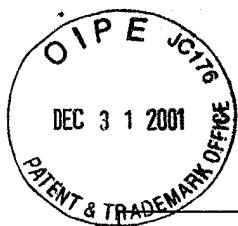
SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michael R. Ward	Registration No. (Attorney/Agent)	(38,651)	Telephone	(415) 268-6237
Signature	<i>Michael R. Ward</i>			Date	November 2, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

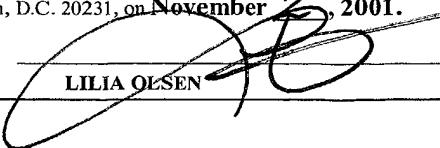
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



PATENT
Docket No. 416272001300
Client Ref. B99-063-2

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

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Assistant Commissioner for Patents, Washington, D.C. 20231, on **November 3, 2001**.


LILIA OLSEN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 04 2002
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In the application of:

Myeong-Je CHO et al.

Serial No.: 09/538,864

Filing Date: March 29, 2000

For: VALUE-ADDED TRAITS IN GRAIN
AND SEED TRANSFORMED WITH
THIOREDOXIN

Examiner: J. Einsmann

Group Art Unit: 1655

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

01/03/2002 NMOHAMM1 00000062 031952 09538864

01 FC:126 180.00 CH

This Information Disclosure Statement is submitted:

- Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.**
 - A fee is required. A check in the amount of \$180.00 is enclosed.**
 - A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of * is enclosed.
 - A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

I hereby certify that no item of information was cited in a communication from a foreign patent office in a counterpart foreign application or, to the best of my knowledge after making a reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 416272001300. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: November 2, 2001

Respectfully submitted,

By: Michael R. Ward
Michael R. Ward
Registration No. 38,651

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